being supported, unless there is a specific proposal from the State Government for the installation of a village-level common distributed renewable power system.

**Grants for solar energy**

2217. SHRI DWIJENDRA NATH SHARMAH: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state the details of financial grants sanctioned, released and actually utilized for the development and promotion of solar energy in the country during the last three years, State-wise, district-wise, year-wise and village-wise?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): The Ministry of New and Renewable Energy is implementing several programmes on development and promotion of solar energy in the country. These programmes are implemented through the State level implementing agencies, Indian Renewable Energy Development Agency, some of the commercial banks, Akshaya Urja shops and R&D organizations etc. The projects are sanctioned and funds are released by the Ministry to the concerned implementing agency. The district-wise or village-wise details of funds are not maintained by the Ministry. The State-wise details of funds sanctioned and released by the Ministry during the last three years and the details of outstanding utilization certificates due from some of the States are given in Statement.

*Statement*

*State-wise Sanction and Release of Funds and Outstanding Utilization Certificates*

(Rs. in Lakhs)

| States | FY 2004-05 | | FY 2005-06 | | FY 2006-07 | | Outstanding Utilization Certificates |
|---|---|---|---|---|---|---|---|
| | Sanctioned | Released | Sanctioned | Released | Sanctioned | Released | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Andhra Pradesh | 32.54 | 21.94 | 86 | 49.8 | 76.34 | 44.2 | – |
| Bihar | 0 | 0 | 49 | 9.12 | 48.3 | 22.95 | – |
| Chhattisgarh | 0.13 | 71.54 | 75.86 | 14.16 | 55.4 | 47.7 | – |
| Delhi | 6.4 | 6.4 | 49 | 17.5 | 31.8 | 8.5 | 16.50 |
| Goa | 0 | 0 | 7.3 | 0 | 19.2 | 13.25 | – |
| Gujarat | 41.22 | 37.2 | 222.79 | 36.97 | 232.59 | 280.59 | 67.30 |
| Haryana | 25.37 | 20.3 | 263.084 | 165.78 | 312.6 | 355.32 | – |
| Jharkhand | 0 | 0 | 49 | 5.91 | 24 | 0 | – |
| Karnataka | 0 | 143.27 | 137.76 | 326.35 | 527.2 | 312.23 | 30.75 |
| Kerala | 0.08 | 0.80 | 36.5 | 74.54 | 12.5 | 0 | 35.16 |
| Madhya Pradesh | 11.16 | 27.38 | 55.55 | 3 | 195.55 | 129.01 | – |
| Maharashtra | 31.92 | 45.36 | 189.45 | 107.97 | 450.96 | 270.88 | 62.73 |
| Orissa | 3.1 | 2.8 | 49 | 2.26 | 98.9 | 76.48 | – |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|
| Punjab | 4 | 4 | 127.42 | 11.8 | 33.52 | 62.9 | – |
| Rajasthan | 17.73 | 4.95 | 73.32 | 246.16 | 734.69 | 396.82 | – |
| Tamil Nadu | 9.63 | 4.15 | 198.67 | 107.23 | 280.06 | 253.27 | 26.20 |
| Uttar Pradesh | 26.6 | 175.7 | 121.96 | 174.99 | 384.84 | 171.85 | 15.96 |
| West Bengal | 6.85 | 41.17 | 76 | 325.81 | 681.95 | 341.78 | – |
| Chandigarh | 0 | 0 | 0.08 | 0.08 | 0 | 0 | 7.28 |
| Pondicherry | 0.08 | 1.73 | 0 | 5.09 | 35.56 | 2 | – |
| A and N Islands | 0 | 0 | 0 | 0 | 37.48 | 0 | – |
| **Special Category States** | | | | | | | |
| Himachal Pradesh | 0.3 | 88.3 | 465.2 | 1.77 | 517.51 | 505.62 | 211.5 |
| Jammu and Kashmir | 0.1 | 173.34 | 326.5 | 3.2 | 466.4 | 210.33 | 19.08 |
| Uttarakhand | 7.95 | 2.78 | 672.12 | 273.23 | 1196.06 | 1246.33 | – |
| Assam | 0 | 20.22 | 256.8 | 50 | 121.6 | 0 | – |
| Arunachal Pradesh | 0 | 0 | 194.8 | 34.81 | 294.4 | 280.6 | 18.12 |
| Manipur | 0 | 0 | 186 | 24.98 | 32.41 | 15.95 | – |
| Meghalaya | 0.08 | 0.08 | 594.3 | 154.76 | 353.7 | 424.78 | – |
| Mizoram | 15.36 | 43.58 | 255.84 | 110.71 | 84.17 | 100.9 | 88.34 |
| Nagaland | 0 | 0 | 162 | 6.98 | 90.8 | 94.9 | 56.98 |
| Sikkim | 0 | 26 | 90.33 | 0 | 219.965 | 110.14 | – |
| Tripura | 0 | 0 | 496.8 | 1.71 | 45.4 | 0 | 56.51 |
| Others | | | | | | | |
| IREDA/Banks/ Others | 571 | 776.6 | 3263.1 | 3465.76 | 1013.1 | 1706.03 | 1765.05 |
| TOTAL: | 811.6 | 1738.87 | 8831.534 | 5812.43 | 8608.955 | 7485.31 | 2477.46 |

**Energy generation by bio-gas, solar and wind power**

2218. MS. MABEL REBELLO: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the details regarding the quantum of energy generated by bio-gas, solar and wind sources in the country during the last three years, date-wise; and

(b) the details of physical allocation and expenditure for developing these alternate sources of energy in Jharkhand, Chhattisgarh and Madhya Pradesh during the last five years; State-wise?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR) (a) Programme-wise and year-wise details of achievements under biogas, solar and wind energy programmes during the last 3 years, *i.e.*, 2004-05, 2005-06 and 2006-07 are given in the Statement (*See* below).

(b) State-wise details of physical and financial achievements under biogas, solar and wind energy programmes during the last 5 years, *i.e.*, 2002-07 are given in Statement-II and III respectively.